Applicant's copy

Page <u>1</u> of <u>1</u> SERIAL NO. ATTY. DOCKET NO. 09/484,441 33216M035 DEC 1 5 2000 APPLICANT: INFORMATION DISCLOSURESTATEMENT Akihiro TATSUTA et al. GROUP ART UNIT FILING DATE January 18, 2000 (Use several sheets if necessary)

U.S.	Patent	Documents

			0.3.1	atent boodingste			
Examiner Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE, IF APPROPRIATE
7	АА	5,600,365	2/4/97	Kondo et al. * corresponds to JP 7- 255043 (listed below)			
	AB			<u></u>	<u></u>	<u></u>	L

Foreign Patent Documents

	•		Foreign P	atent Document			TRANCI ATION	
		DOCUMENT	5.475	COUNTRY	CLASS	SUB-	TRANSLATION	
Examiner Initials		NUMBER	DATE COUNTRY CLASS		CLASS	CLASS	YES	ИО
	AC	7-255043	10/3/95	Japan	-		X*	
7	AD	9-219576	8/19/97	Japan			Abstract and Partial Translation+	
7	AE	7-288483	10/31/95	Japan			Abstract and Partial Translation◆	
7	AF	6-85700	3/25/94	Japan	-		Abstract and Partial Translation◆	
121			<u> </u>	L				

◆ Partial Translation provided by Applicant

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

		OTHER INFORMATION (including Addis), titley starting for Airborne Equipment", Section 8,
71		RTCA, Inc. "Environmental Conditions and Test Procedures for Airborne Equipment", Section 8, Vibration, Date of Issue: July 29, 1997, RTCA/D0-0160D, pp 8-1 to 8-23.
	AH	MITEL Semiconductor "TV/Satellite Synthesisers - Basic Design Guidelines" Application Notes,
71		AN168 - 2.4 June 1995, pp. 1-9. Lindsey, William C., et al. "A Survey of Digital Phase-Locked Loops" Proceedings of the IEEE, Vol.
-	Al .	69, No. 4, April 1981, pp. 410-431.
	AJ	RECEIVED
	ΑĶ	RECLIVED
L	AL	DEC 2 6 2000

•				the state of the s			
Ε¥	AMINER				DATE CONSIDERED	Technology Center 2600	
-	Ter.	- 2	خ	·	12/18/03	· · · · · · · · · · · · · · · · · · ·	
	· · · · · · · · · · · · · · · · · · ·	four	anneidered	whether or not citation is	in conformance with MPEP 609	9; Draw line through citation if n	not in
EX	AMINER:	not consid	lered. Include cor	by of this form with next of	ommunication to Applicant.		

 N				***				# 5		
	M PTO-1449 APPEORMATION DISCLOSURE STATEMENT						DOCKET NO.	SERIAL NO. 09/484,441		
JAN 0 -							ANTS: TATSUTA et al.		Techr	
	S. S.	(Use several sh	eets if ne	cessary)		FILING DATE January 18, 2000		GROUP ART U 2747	D Vegy C	AN O
PENEMAPY	NEMAPS CO.								ente	8 20
				U.S. Pate	nt Doc	uments			2600	2003
Examiner Initials		DOCUMENT NUMBER	DATE	NAME	(CLASS	SUB- CLASS	FILING D IF APPROP		
71	AĀ	4,079,329	3/14/78	England, et al.		329	50			
	AB	· · · · · · · · · · · · · · · · · · ·								

Initials		NUMBER				CLASS	IF APPROPRIATE
71	AA	4,079,329	3/14/78	England, et al.	329	50	
	AB		 				
-	AC						
	AD						
	AE			2 0	- 3 2 1		
	AF						

FOREIGN PATENT DOCUMENTS

*Examiner's Initials		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
~1	AG	EP 0 557 058	8/25/93	EPO				
-1	АН	WO99/41838	8/19/99	PCT				
	Al				10 1 2 3			
	AJ							

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

П	1	The Crank Hold (Moldaling Author, Title, Date, Fertinent Fages, Etc.)
ll .	AK	Patent Abstracts of Japan, Vol. 015, No. 419, 24 October 1991 & JP 03 174816 A (Toshiba
7/	1	Corp), 30 July 1991 *abstract*
	AL	
l	ļ	
	AM	
	AN	
	AO	
	<u> </u>	<u> </u>
	AP	
	AQ	

EXAMBIED					
EXAMINER	2			DATE CONSIDERE	∄D
	boury			12/14	103
*EXAMINER: Initie	if reference co	nsidered, whether or	not citatio	on is in conformance with	h MPEP 609; Draw line through citation
if not in conformation	and not/consid	ered Include convic	f this form	m with next communicati	ion to annlicent

			Page 1 of 1
	FORM PTO-1449	ATTY. DOCKET NO. 33216M035	SERIAL NO. 09/484,441
/	OIPE C	APPLICANTS: Akihiro TATSUTA et al.	
(p	APR 1 4 2003 (Use several sheets if necessary)	FILING DATE January 18, 2000	GROUP ART UNIT 2747
1	The Process of the Pr		

U.S. Patent Documents

Examiner Initials		DOCUMENT NUMBER		NAME	CLASS	SUB- CLASS	FILING DATE, IF APPROPRIATE
71	AA	5,402,087	3/28/95	Gorczak			051/50
71	AB	5,434,542	7/18/95	Veith et al			RECEIVED
	AC						APR 1 5 7003
	AD						echnology Center 2600
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

*Examiner's		DOCUMENT	DATE	COUNTRY	CLASS	SUB-	TRANSL	ATION
Initials		NUMBER				CLASS	YES	NO
71	AG	GB 2 118 392	10/26/83	Great Britain				
اب	АН	WO 99 00892	1/7/99	PCT			·	
-1	Al	WO 98 52277	11/19/98	PCT				
	AJ			7-7-7				

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

AK										•	
AL		· · · · · · · · · · · · · · · · · · ·	····			·					
AM											
AN									<u> </u>		
AO		<u> :_</u> .								·	
AP		· · ·					· · · · · ·	·			
AQ					~	· :	្សីស	***	<u>.</u> Ψί		
	AL AM AN AO AP	AL AM AN AO AP	AL AM AN AO AP AQ	AL	AL AM AN AO AP AQ	AL	AL				

loung &	DATE CONSIDERED	
*EXAMINER: Initial if reference considered, whether or not citat	ion is in conformance with MPEP 609; Draw line through citati	on

if not in conformance and not considered. Include copy of this form with next communication to applicant.

		Page 1 of 1		
FORM PTO-1449	ATTY. DOCKET NO. 33216M035	SERIAL NO. 09/484,441		
O PIETORMATION DISCLOSURE STATEMENT	APPLICANTS: Akihiro TATSUTA et al.			
OCT 1 5 2003 (Use several sheets if necessary)	FILING DATE January 18, 2000	GROUP ART UNIT 2747		
A TRADEMARK				
II S Patent	Documents			

U.S.	Pater	it D	ocum	ent

Examiner Initials		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE, IF_APPROPRIATE
71	AA	6,115,426	9/5/00	Fujimoto et al.	7		CHA
71	AB	5,021,749	6/4/91	Kasai et al.			OCT OCT VEC
71	AC	5,406,235	4/11/95	Hayashi		<u> </u>	(16)
							7 2 0

FOREIGN PATENT DOCUMENTS

							N
Examiner's		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	PRANSLATION YES NO
>1	AD	7-183866	7/21/95	Japan	-		Partial
	AE	10-210099	8/7/98	Japan			
70	AF	2-48824	2/19/90	Japan			
7/	AG	10-285021	10/23/98	Japan			Partial and Abstract
71	АН	2-296425	12/7/90	Japan			Partial and Abstract
7	AI	7-95109	4/7/95	Japan			Partial and Abstract
7	AJ	10-215119	8/11/98	Japan			Partial and Abstract
71	AK	5-136612	6/1/93	Japan			

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, Etc.)

Japanese Office Action with partial English translation, dated July 15, 2003

EXAMINER	DATE CONSIDERED
hours you	12/14/03
*EXAMINER: Initial if reference considered, whether or not cita	tion is in conformance with MPEP 609; Draw line through citation
if not in conformation and not considered. Include conv of this for	orm with next communication to applicant.